

***LineUp With Math™* Alignment to  
Wyoming Mathematics Content and Performance Standards  
Adopted July 7, 2003**

**Content Standard 1: Number Operations and Concepts**

**Students use numbers, number sense, and number relationships in a problem-solving situation.**

**Benchmark**

4. Students explain their choice of estimation or problem-solving strategies and justify results when performing number operations in problem-solving situations.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.

--Predict and resolve aircraft conflicts and explain results of mathematical calculations and simulations.

**Content Standard 3: Measurement**

**Students use a variety of tools and techniques in measurement in a problem-solving situation.**

**Benchmark**

1. Students apply estimation and measurement of length to content problems using actual measuring devices and express the results in U.S. customary units (parts of an inch-halves/fourths, eighths inches, feet, yards, and miles).

***LineUp With Math™* Activities**

--Predict and resolve aircraft conflicts and explain results of mathematical calculations and simulations.

6. Students use time, in problem-solving situations to:

- compare relationships among seconds, minutes, hours and days, and
- use elapsed time to the nearest minute.

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.